

### ABSTRACT

An aspect of the present invention includes a method and device for listening to communications between processes and tools, recording report and report trigger definitions, matching reports from tools with the recorded definitions, and translating messages into a context-insensitive format. Other aspects of the present invention include dynamically enhancing tool status reports, migrating processes from tool control hosts to distributed processors, and screening requests for tool status information from hosts and distributed processors. More detailed descriptions of aspects of the present invention are described in the claims, specification and drawings.